## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8422	(adjust\$4 control\$4) same (acknowledge\$4 ACK) same (error fail\$4 retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:25
L2	514	(adjust\$4 control\$4) same (acknowledge\$4 ACK) near (transmi\$4 rate) same (error fail\$4 retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:25
L3	156	(adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) same (error fail\$4 retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:26
L4	45	(adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near8 (error fail\$4 retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:26
L5	35	(adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near4 (error fail\$4 retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:27
L6	34	(adjust\$4 control\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near4 (error fail\$4 retransmi\$6) and @ad<"20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:27
L7	4	(adjust\$4 chang\$4) near4 (acknowledge\$4 ACK) near (transmi\$4 rate) near8 (error fail\$4 retransmi\$6 unsuccess \$4) and @ad<"20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:39
L8	1	(adjust\$4 chang\$4) near4 (acknowledge\$4 ACK) near (frequen\$4 rate) near8 (error fail\$4 retransmi\$6 unsuccess\$4) and @ad<"20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:40
L9	11	(adjust\$4 chang\$4) near (acknowledge\$4 ACK) near (rate) and @ad<"20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/20 12:42

S1	3823	370/335.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 19:17
S2	1	"20030105877"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/18 19:31
S3	1	"20030105877"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:24
S4	0	transmi\$4 same retrainsmi\$5 same acknowledge\$4 same data	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:28
S5	2935	transmi\$4 same retransmi\$5 same acknowledge\$4 same data	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:28
S6	1591	"370"/\$.ccls. and transmi\$4 same retransmi\$5 same acknowledge\$4 same data	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:29
<b>S</b> 7	750	"370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same acknowledge\$4 same data	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:29
<b>S</b> 8	150	"370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) same acknowledge\$4 same data	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:31
<b>S</b> 9	83	"370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) same acknowledge\$4 same data and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 18:32
S10	245	370/313.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 14:48
S11	25988	370/313.ccls. and retransmit or retransmission	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 14:48
S12	35	370/313.ccls. and (retransmit or retransmission)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 14:49
S13	41	370/313.ccls. and (retransmit or retransmission or resend or resent or resend or re-send or re-send)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 14:52

S14	448	"370"/\$.ccls. and (control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) and (reduce or decrease) and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 15:03
S15	448	"370"/\$.ccls. and ((control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) and (reduce or decrease)) and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 15:03
S16	73	"370"/\$.ccls. and ((control or adjust or change or set) same transmi\$4 same retransmi\$5 same (speed or rate) same (reduce or decrease)) and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 15:04
S17	2178	455/69.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:24
S18	1011	455/452.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:26
S19	523	455/504-506.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:26
S20	0	(S17 or S18 or S19) and (acknowledgement or ACK) adj rate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:29
S21	155	(S17 or S18 or S19) and (acknowledgement or ACK) same rate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:30
S22	163	(S17 or S18 or S19) and (acknowledgement or ACK or NACK) same rate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:30
S23	22	(S17 or S18 or S19) and change same (acknowledgement or ACK or NACK) same rate	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:30
S24	65	(S17 or S18 or S19) and (chang\$4 or control\$4) same (acknowledgement or ACK or NACK) same rate and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:37

S25	77	(S17 or S18 or S19) and (chang\$4 or control\$4 or adjust\$4) same (acknowledgement or ACK or NACK) same rate and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 14:37
S26	4989104	(S17 or S18 or S19) and (back adj pressure) @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 15:08
S27	0	(S17 or S18 or S19) and (back adj pressure) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 15:09
S28	13	"455"/\$.ccls. and (back adj pressure) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 15:09
<b>S</b> 29	1408	"370"/\$.ccls. and (variable or control\$4 or chang\$4 or adjust\$4) same (acknowledgement or ACK or NACK) same (rate or speed) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 15:16
<b>S</b> 30	27	"370"/\$.ccls. and (variable or control\$4 or chang\$4 or adjust\$4) same (acknowledgement or ACK or NACK) adj (rate or speed) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 15:17
S31	7	("370"/\$.ccls. or "455"/\$.ccls.) and (variable or control \$4 or chang\$4 or adjust\$4 or adapt\$4) same (acknowledgement or ACK or NACK) adj (rate or speed) same retransmi\$5 and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:26
S32	8	("370"/\$.ccls. or "455"/\$.ccls.) and (increas\$4 or decreas\$4 or control\$4 or chang\$4 or adjust\$4 or adapt \$4) same (acknowledgement or ACK or NACK) adj (rate or speed) same (error or fail\$4 or retransmi\$5) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 16:39
S33	1	"10579856"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 20:29
S34	1	"7369498".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 09:57

S35	537	370/235.ccls. and retransmi \$6 and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 10:12
S36	49	370/235.ccls. and (number adj retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 10:13
S37	21	370/235.ccls. and ((number adj retransmi\$6) and threshold) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 10:14
S38	303	370/235.ccls. and (ack or nack) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:11
S39	478	370/235.ccls. and (ack or nack or acknowledgement) and @ad< = "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:11
S40	50	370/235.ccls. and (ack and nack) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:13
S41	46	370/235.ccls. and (ack same nack) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:13
S42	21	370/235.ccls. and (ack same nack same retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:16
S43	2	370/235.ccls. and (nack near retransmi\$6) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:17
S44	3	370/235.ccls. and (request near retransmi\$6 same nack) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 11:28
S45	107	370/235.ccls. and (WLAN or (wireless near LAN)) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:21
S46	45	370/235.ccls. and retransmi \$6 and (WLAN or (wireless near LAN)) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:22
S47	27	370/235.ccls. and retransmi \$6 and acknowledge\$4 and (WLAN or (wireless near LAN)) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:22
S48	52	370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:24

S49	41	370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:25
S50	13	370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:27
S51	7	370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/26 12:41
S52	4	370/235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 17:46
S53	7	370/335,235.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 17:48
S54	164	"370"/\$.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 17:50
S55	59	"370"/\$.ccls. and (WLAN or (wireless near LAN)) and (access adj point) and (wireless near station) and mobile and acknowledgement and retransmi\$6 and @ad<="20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 17:51
S56	1	"10579256"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 11:12
S57	1	"10579856"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/14 11:13

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